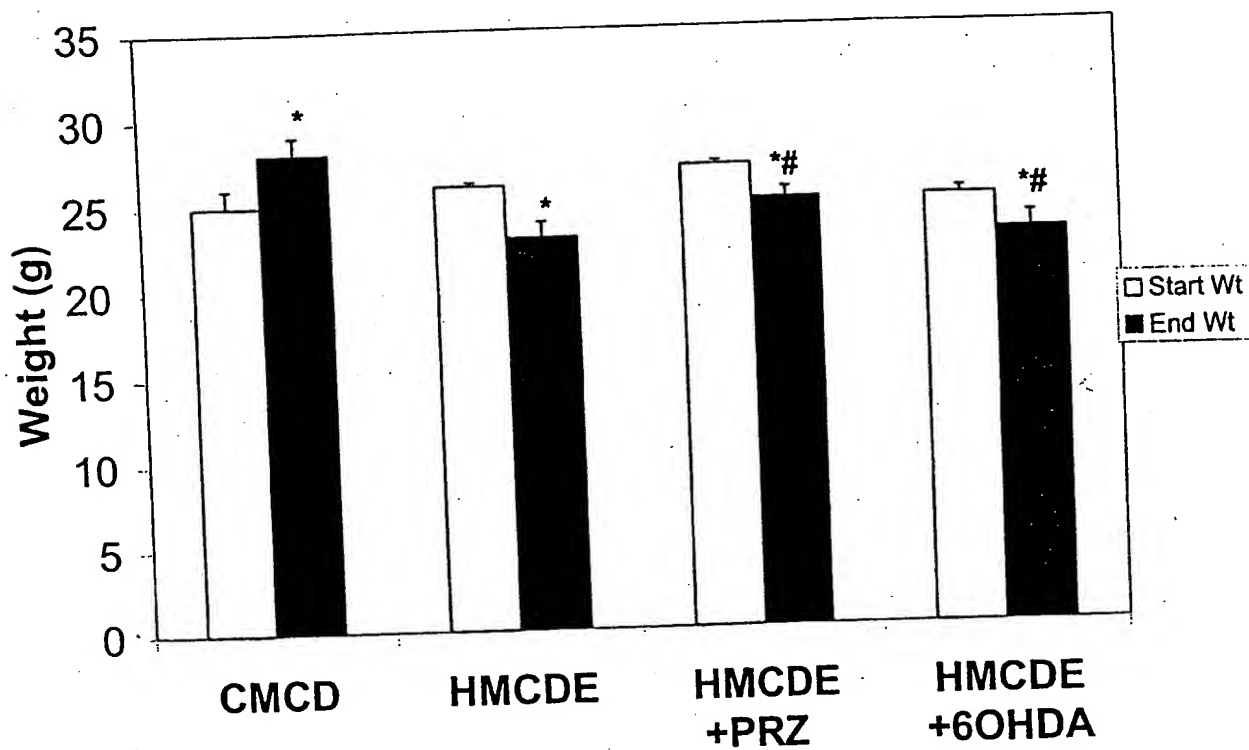


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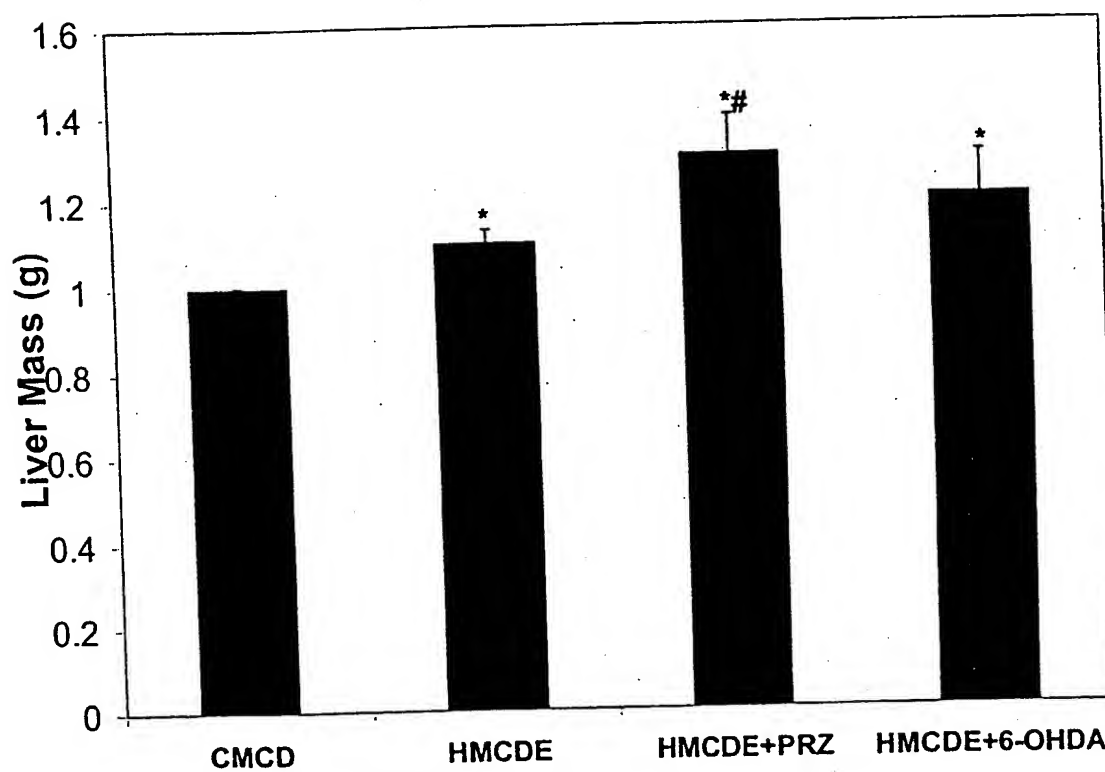
Figure 1



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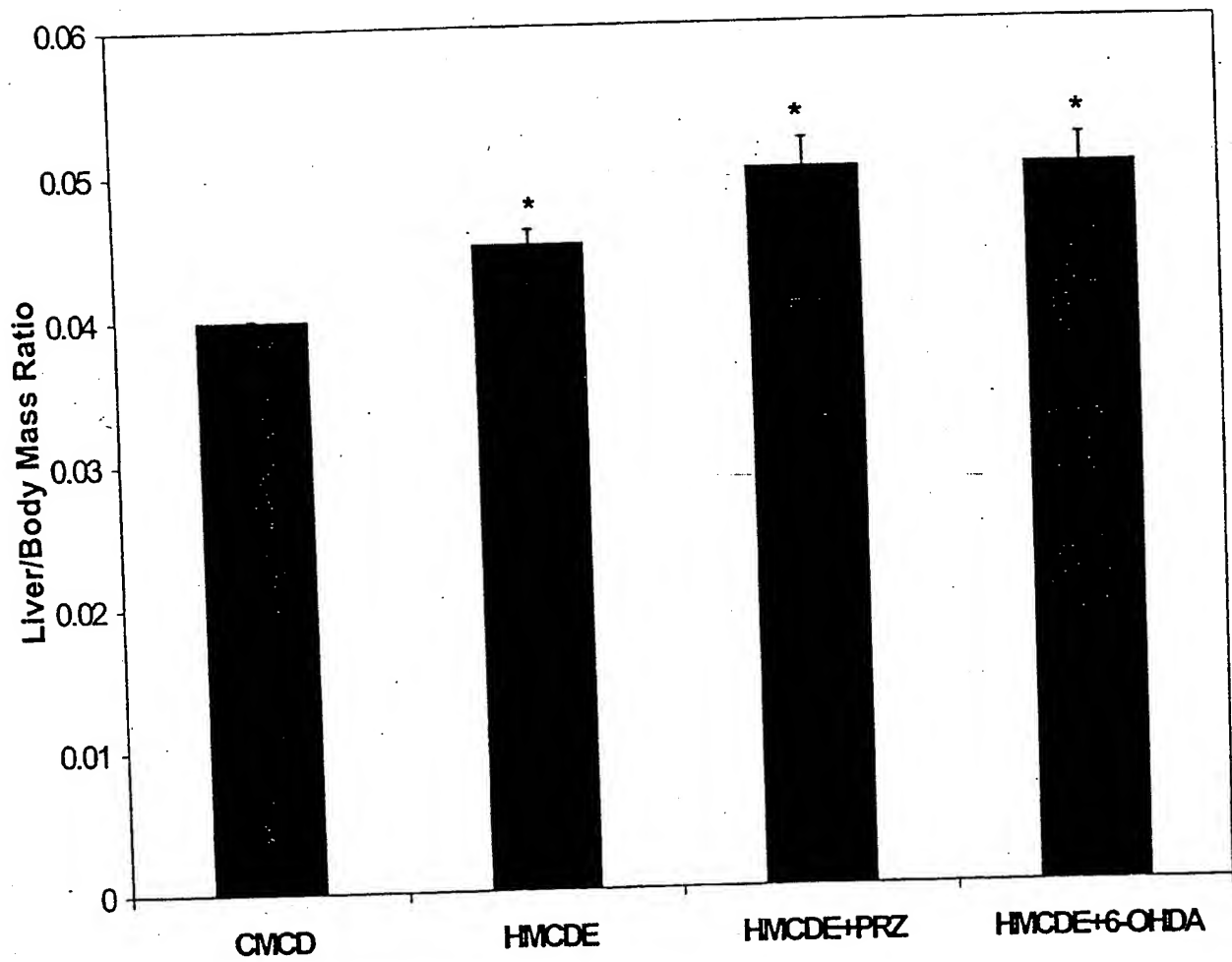
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Figure 2a



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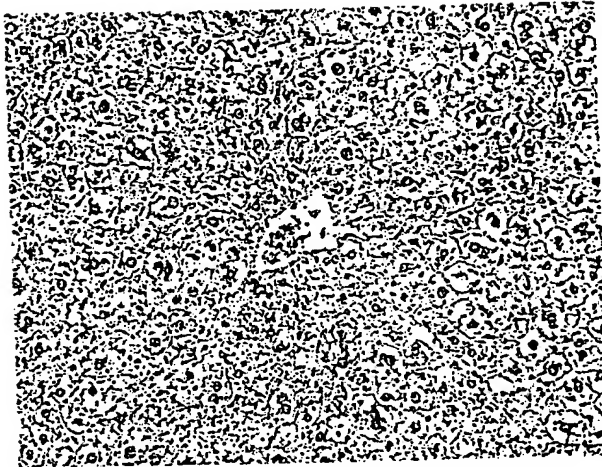
Figure 2b



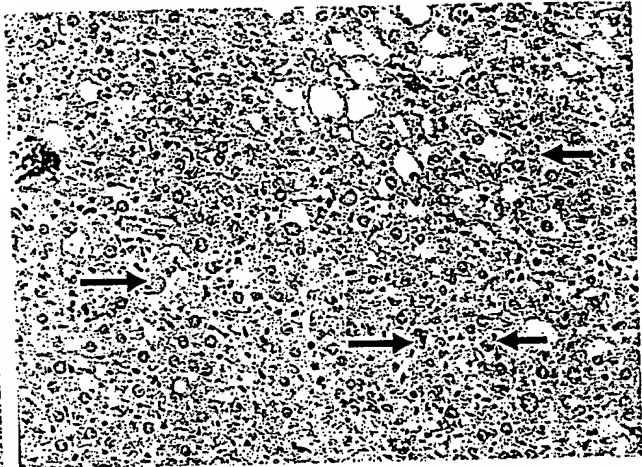
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Figure 3a

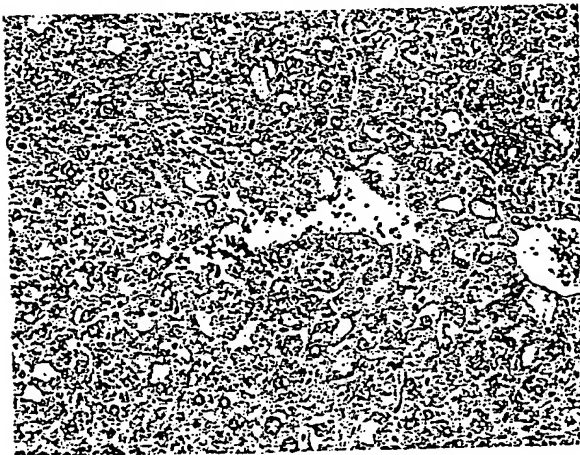
CMCD



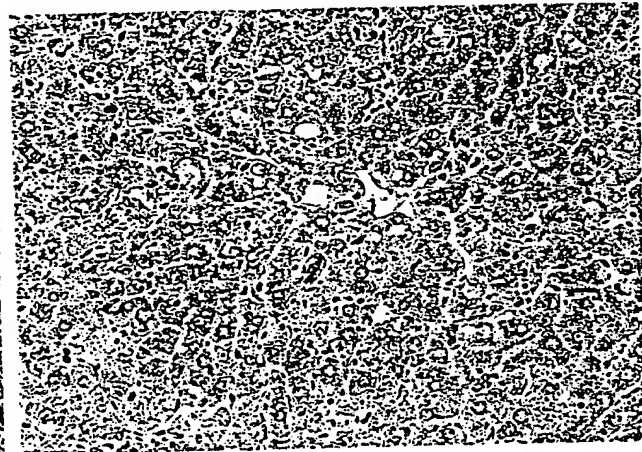
HMCDE



HMCDE + PRZ

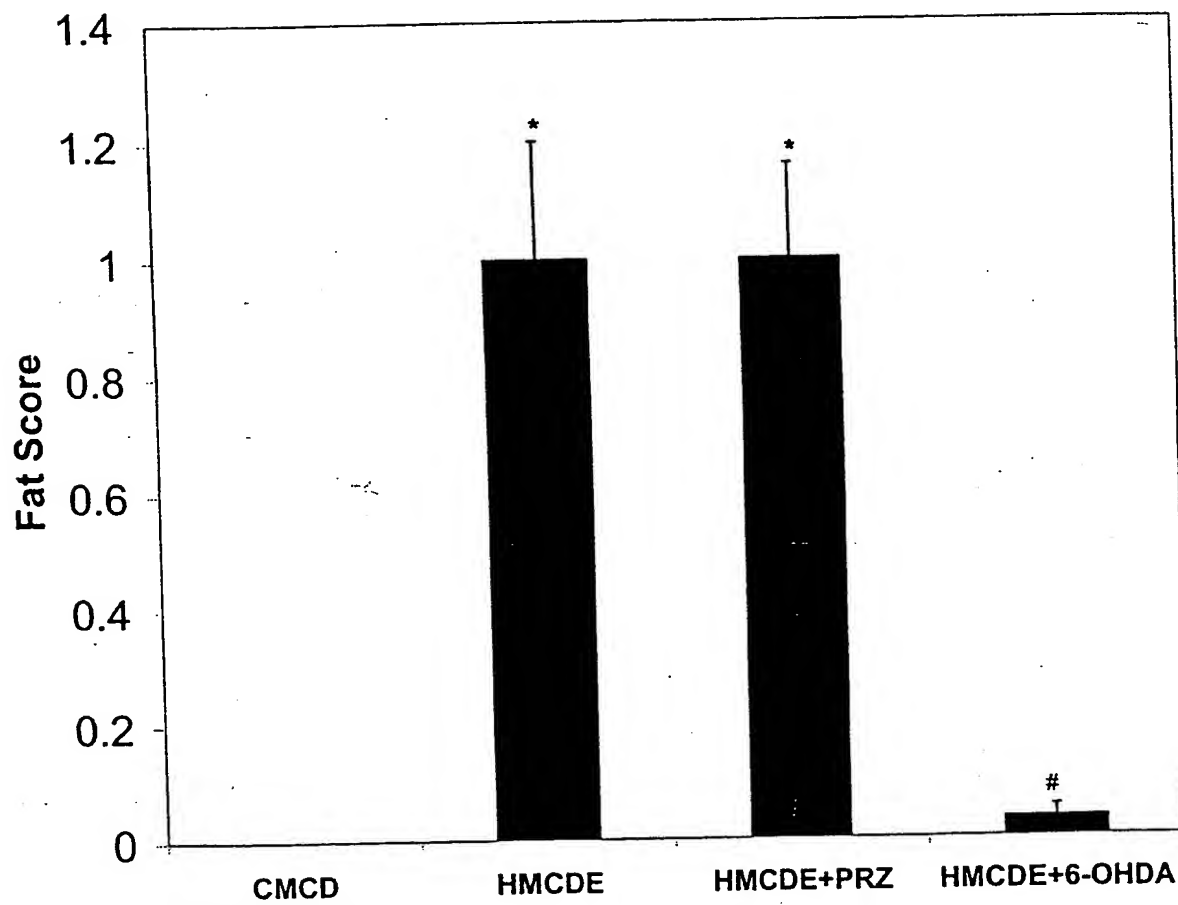


HMCDE + 6-OHDA



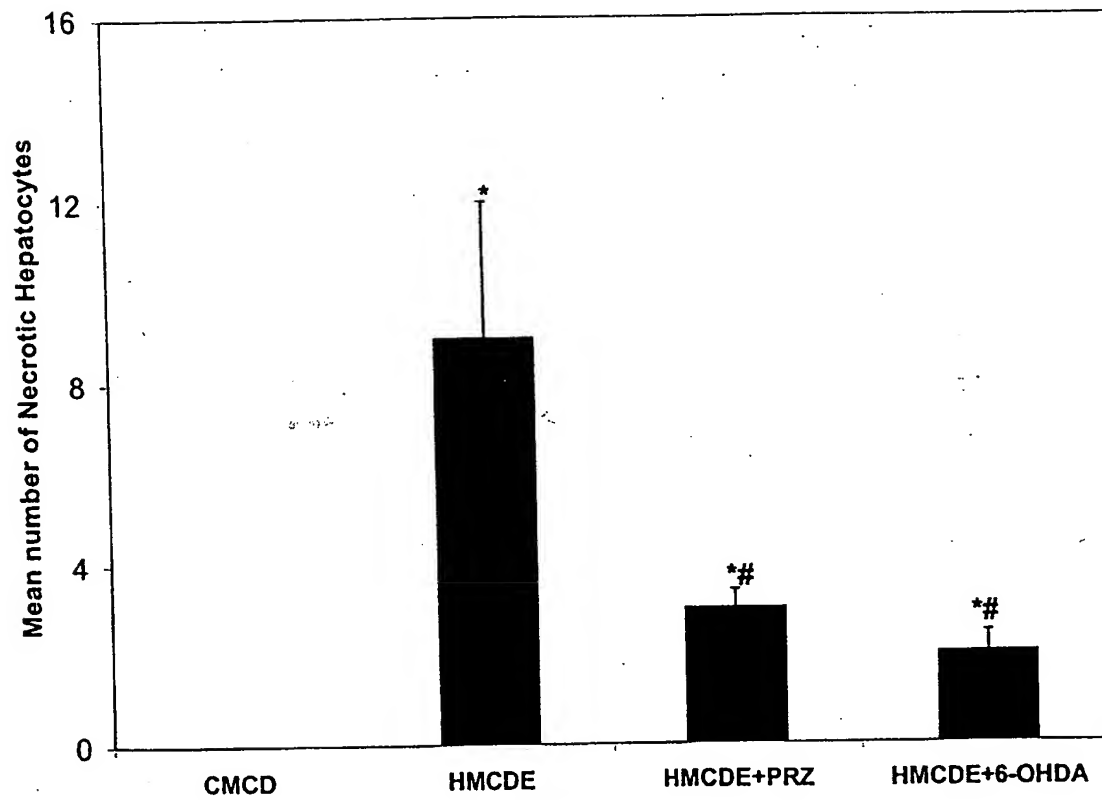
5/20

Figure 3b



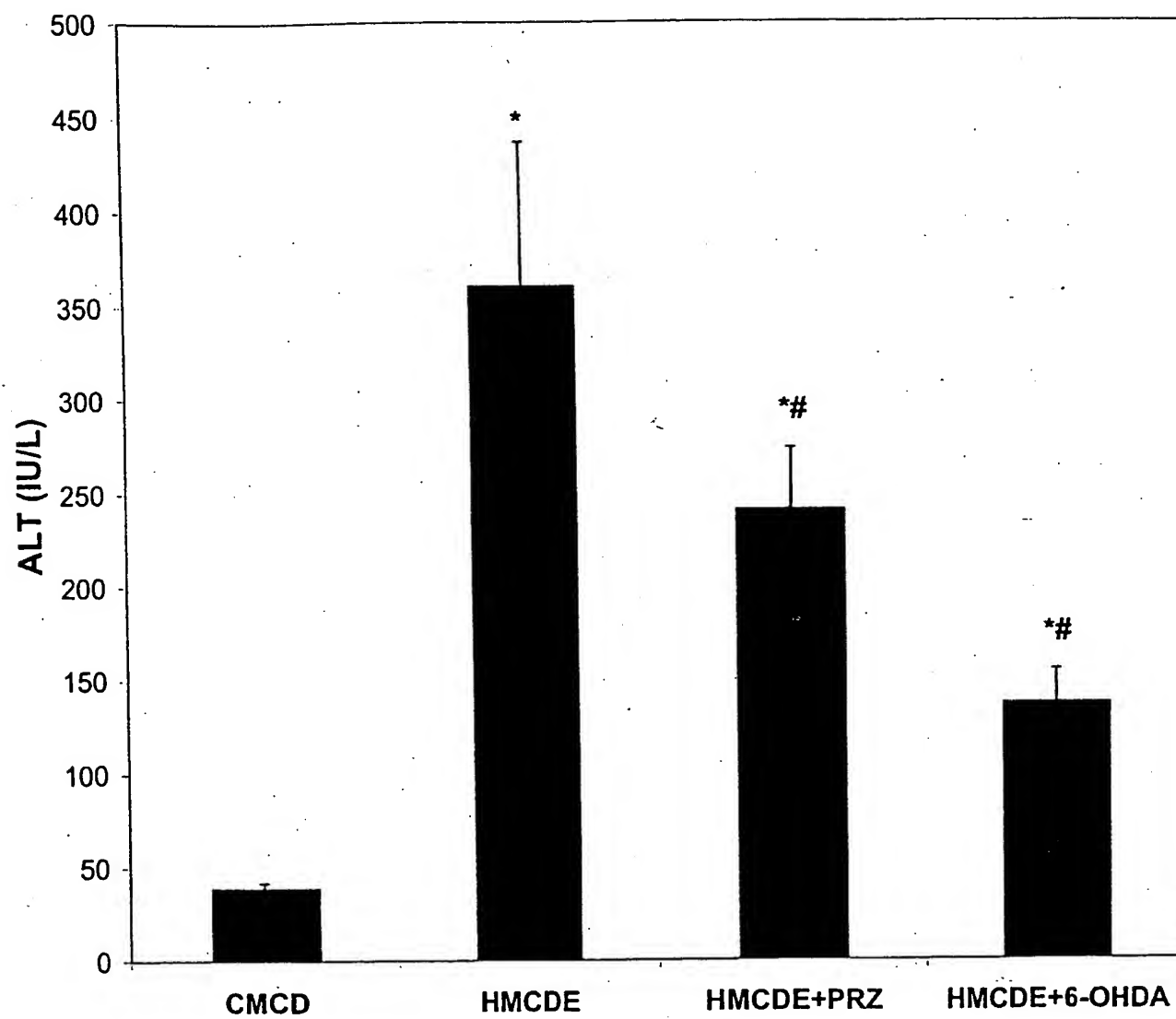
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Figure 3c



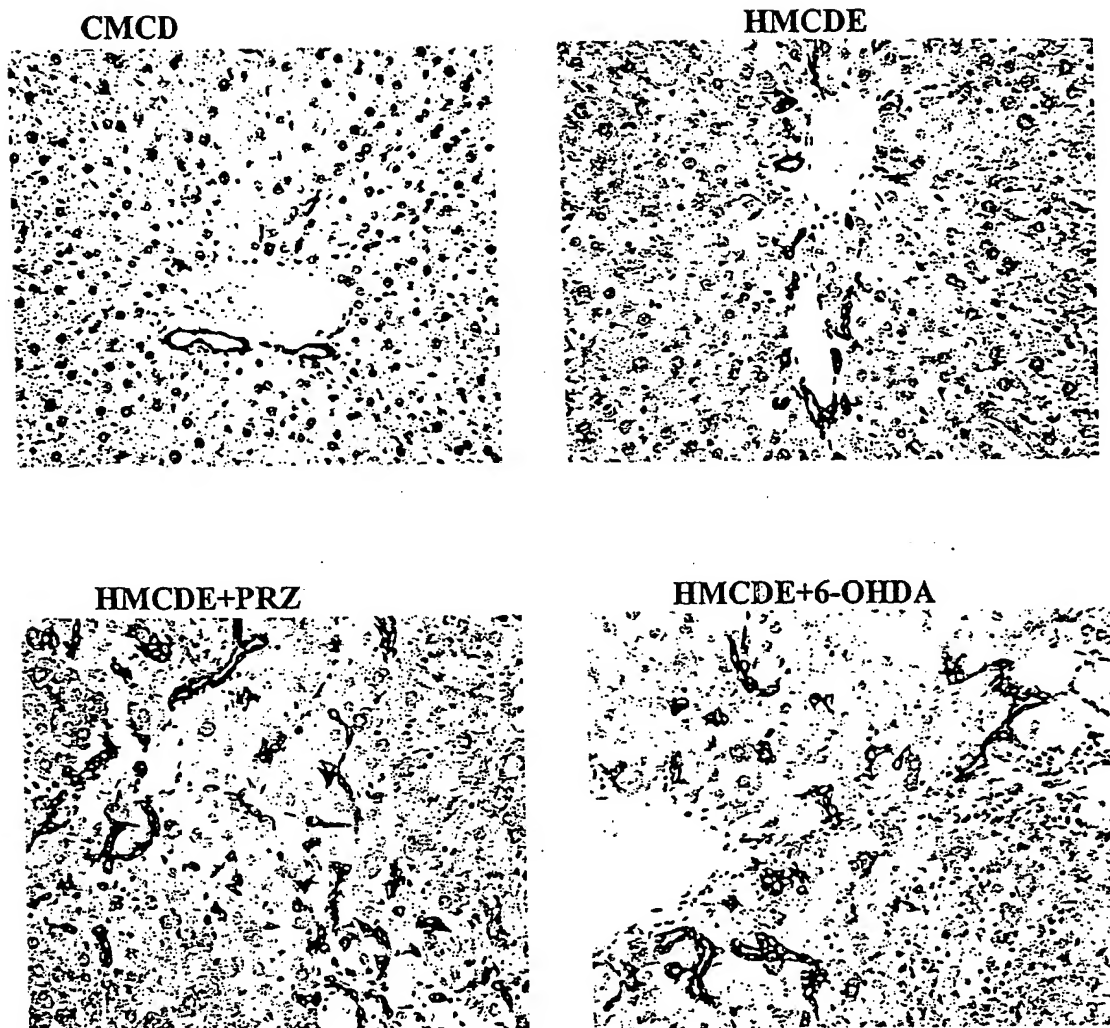
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Figure 3d



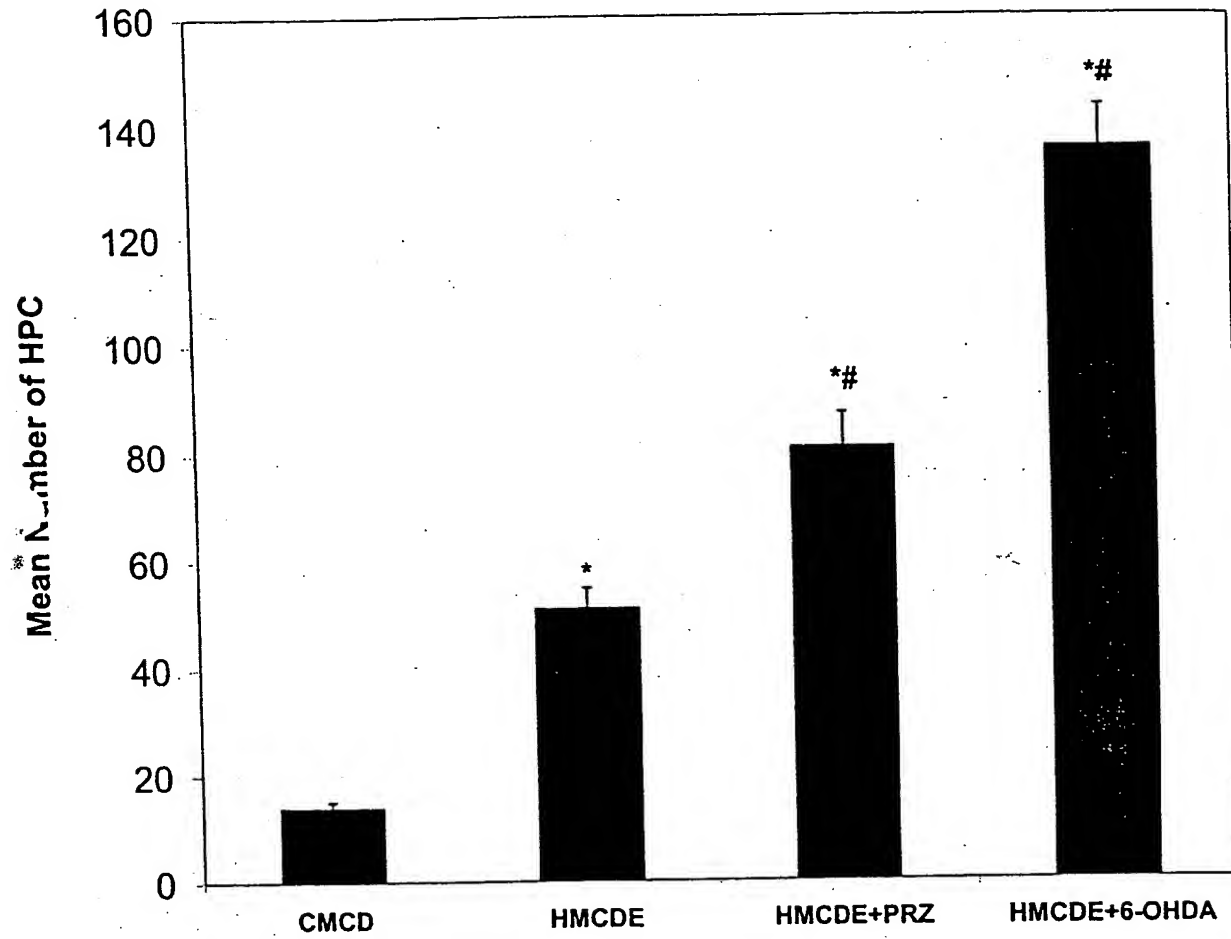
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Figure 4a



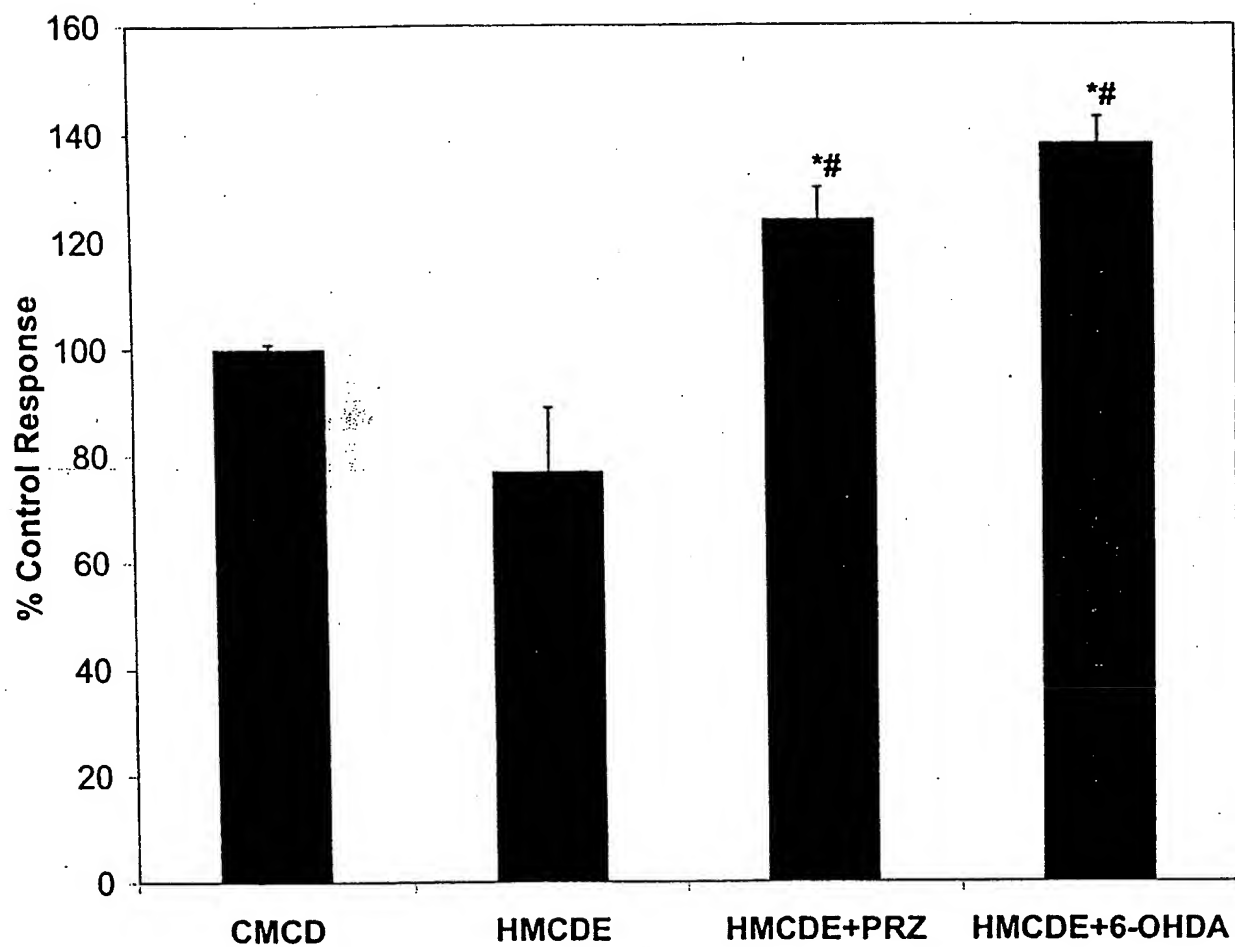
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Figure 4b



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Figure 4c



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Effect of Genotype on Hepatic Progenitor Cell Number

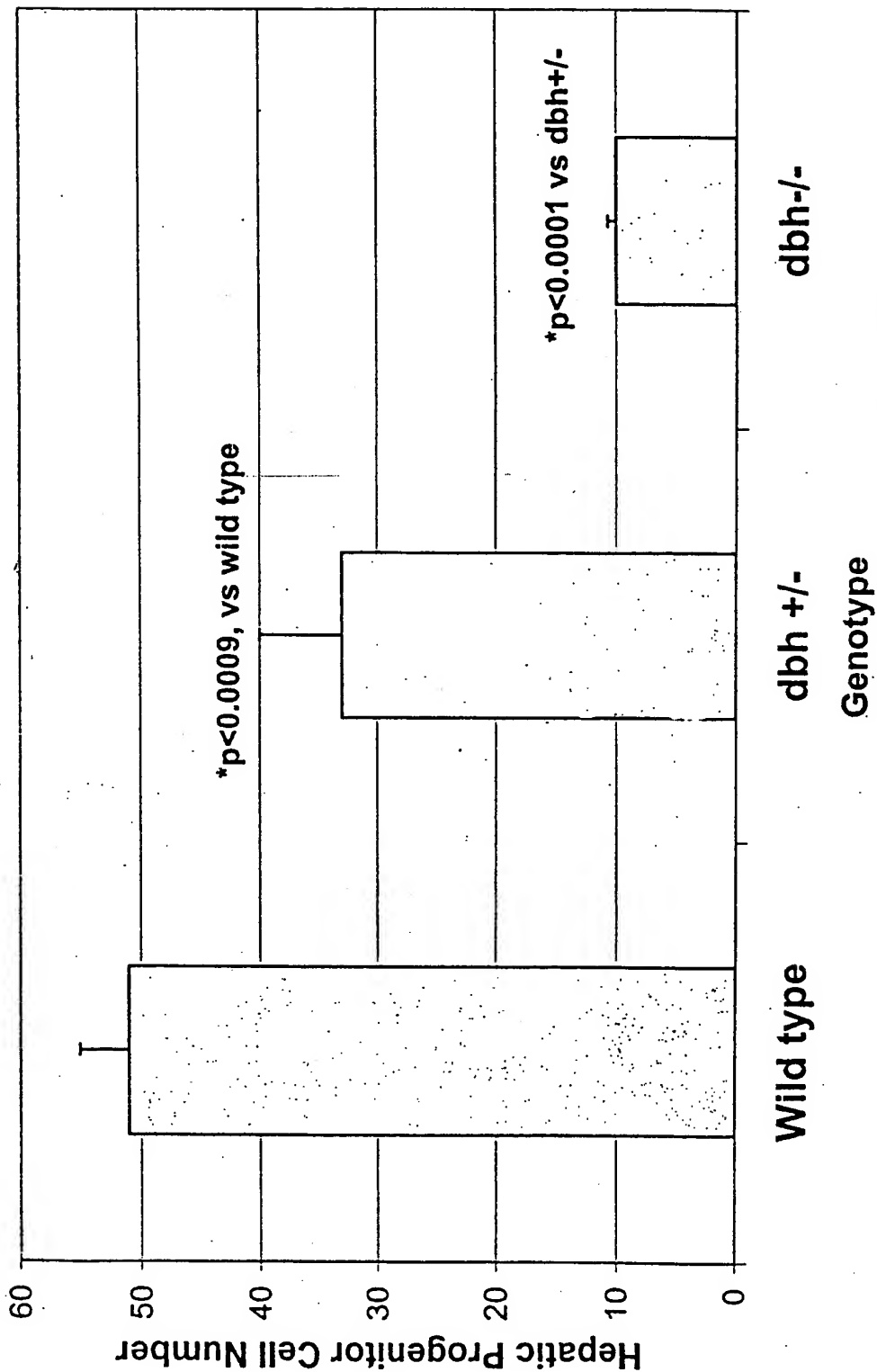
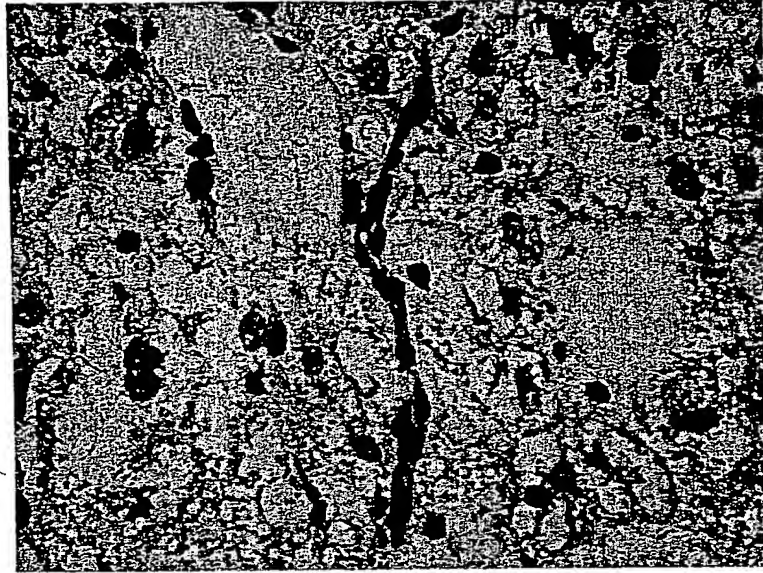


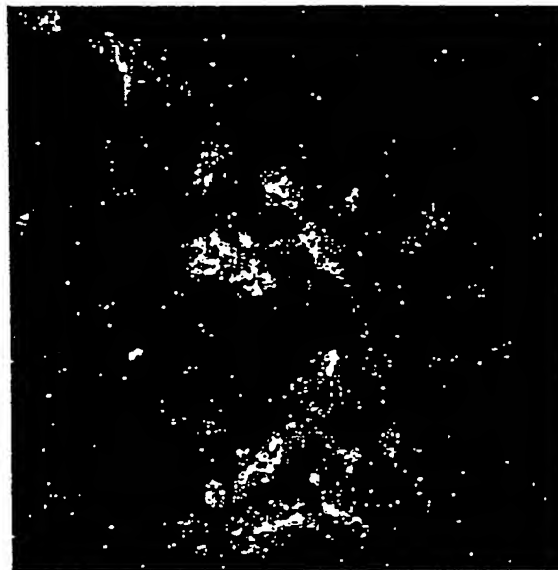
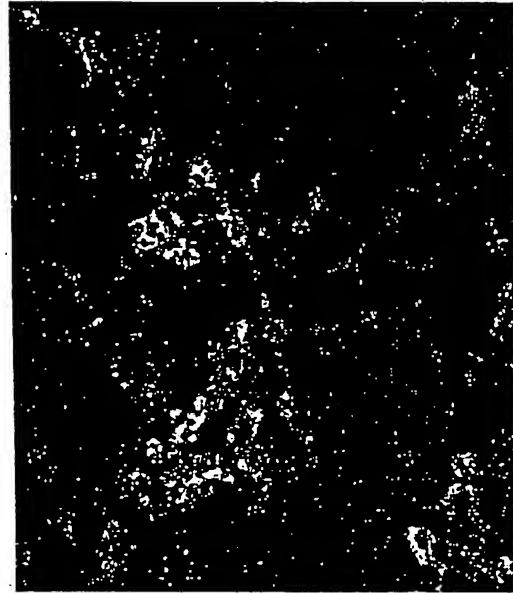
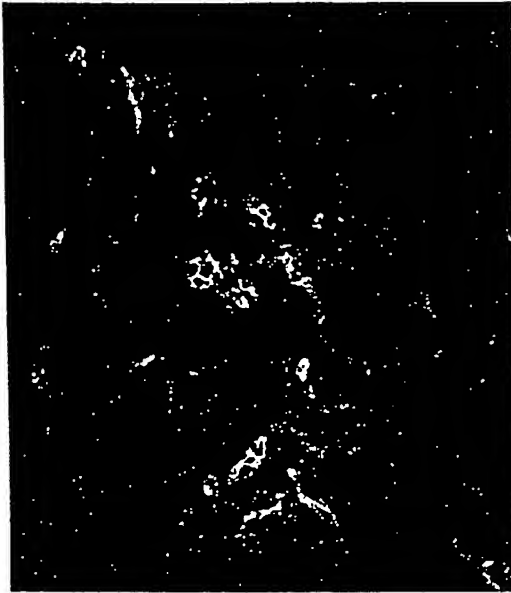
FIGURE 6

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Figure 6**a) Oval cells express alpha-1 adrenoreceptors.**

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6 b) Immunofluorescence confirmation of Oval cells expression of alpha-1
adrenoceptors.



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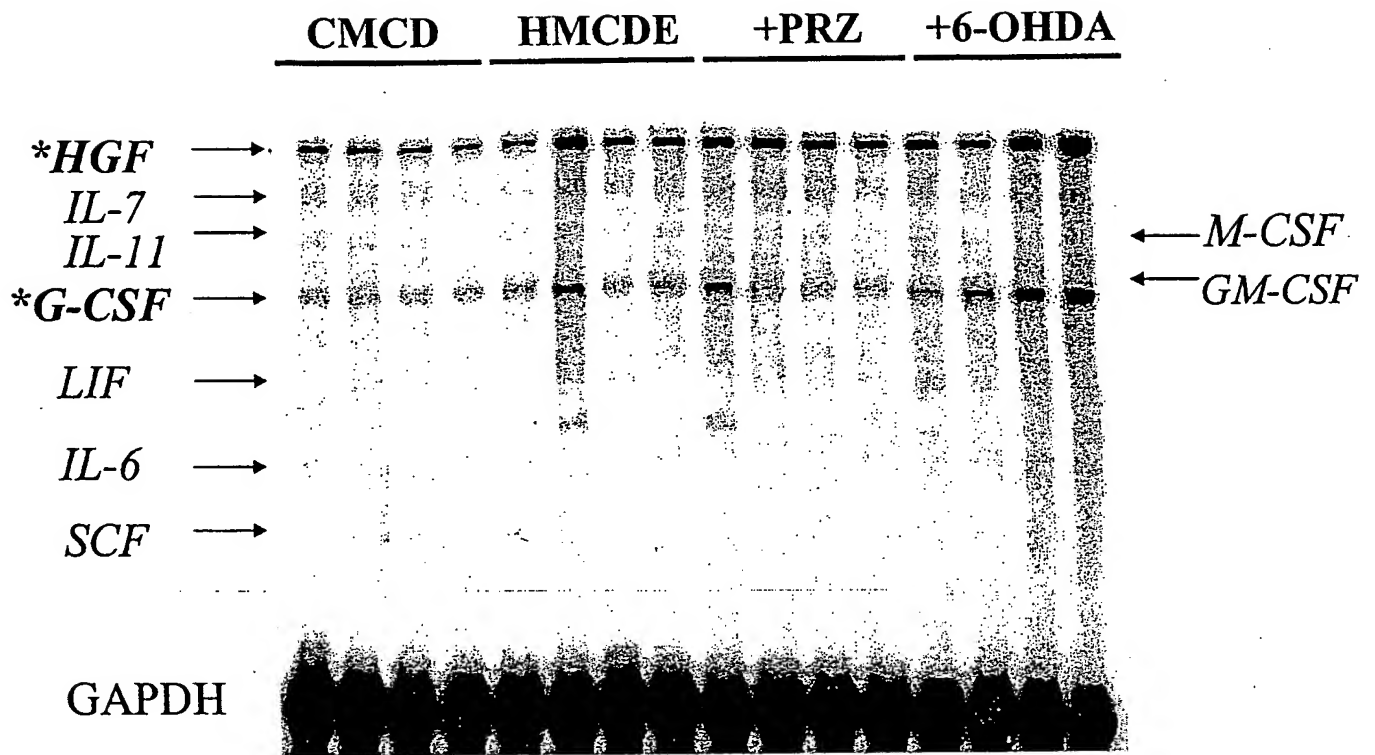
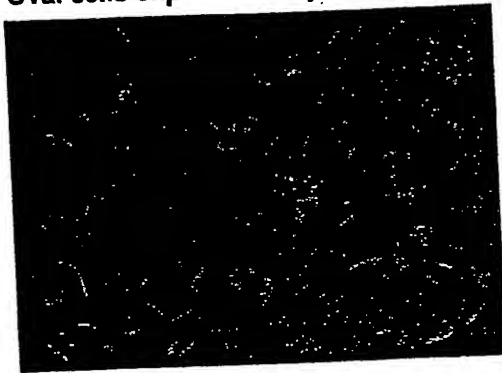


FIGURE 7

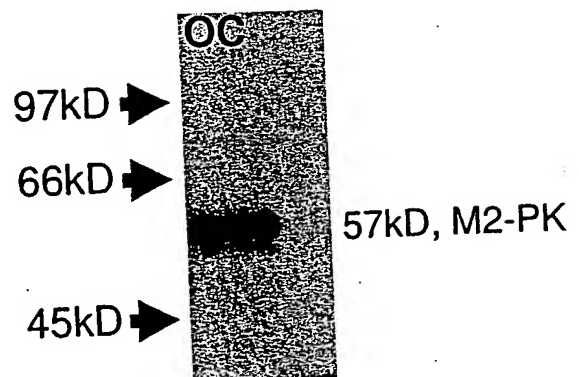
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Figure 8a)

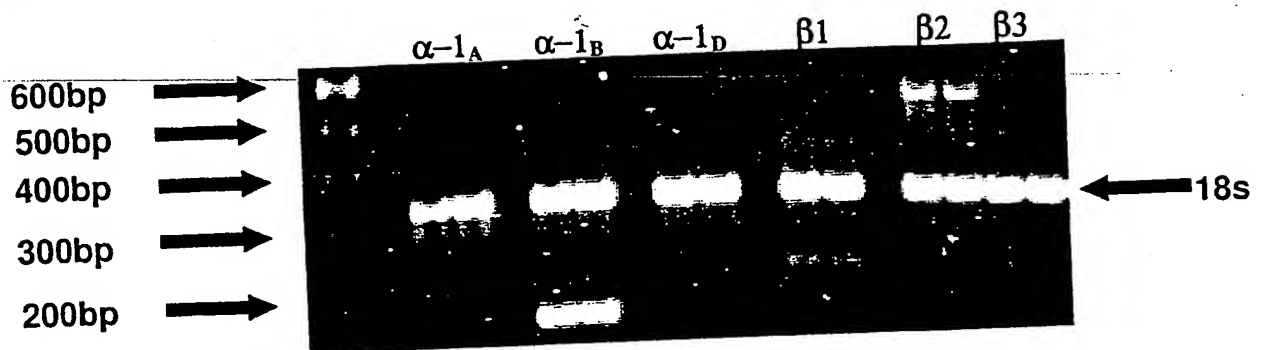
Oval cells express M2-Pyruvate Kinase



(b)

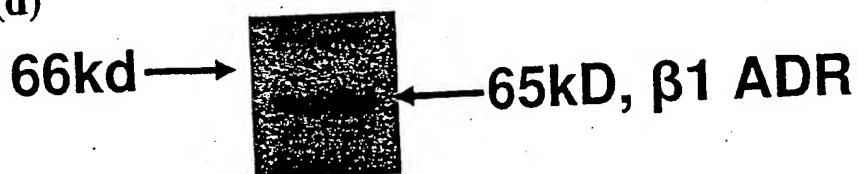


(c)



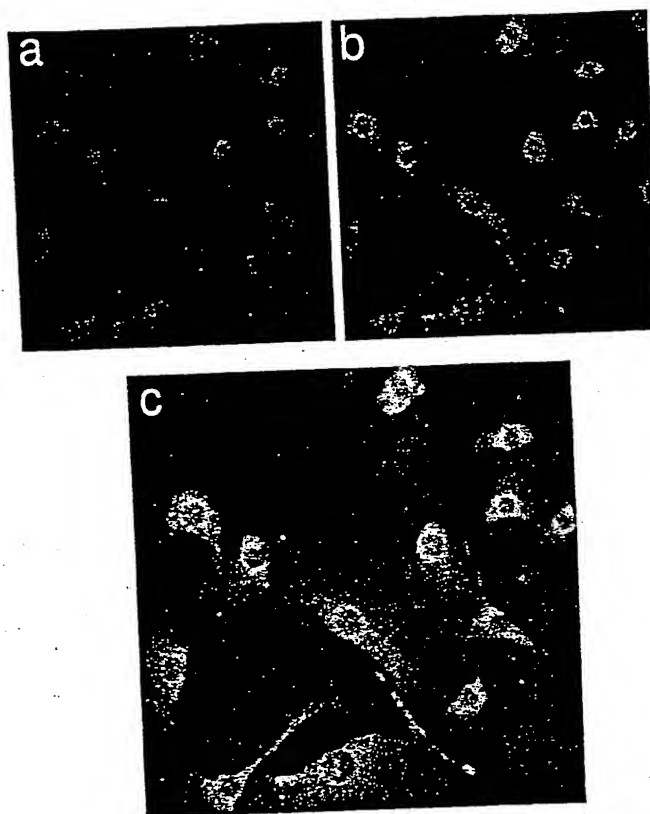
Product	Expected size (bp)
$\alpha-1_A$	169
$\alpha-1_B$	158
$\alpha-1_D$	229
β_1	440
β_2	519
β_3	337

(d)

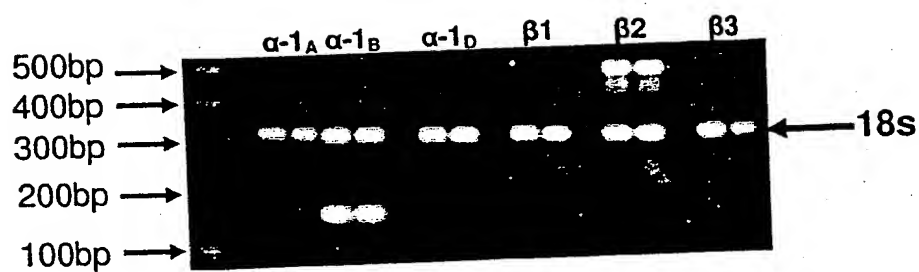


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(e)



(f)

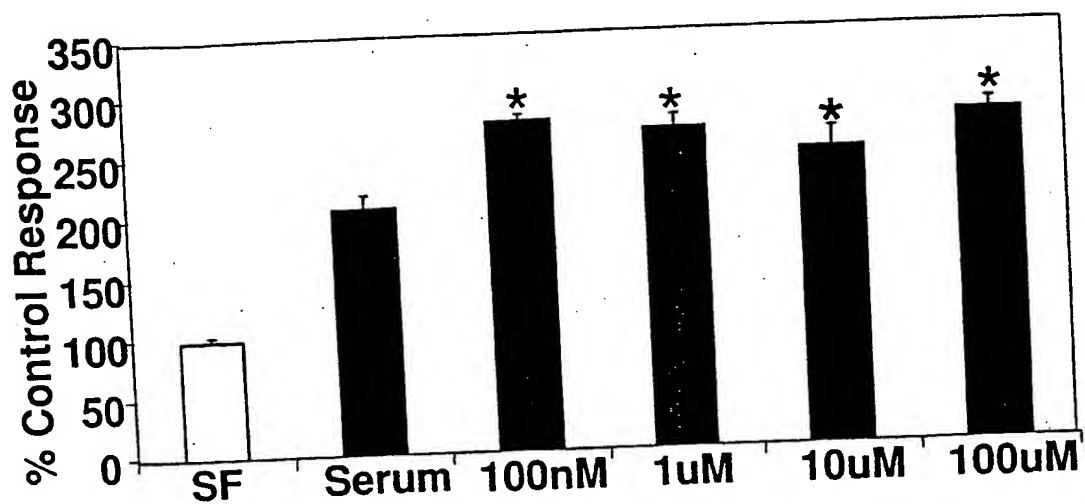


<u>Product</u>	<u>Expected size (bp)</u>
$\alpha-1_A$	169
$\alpha-1_B$	158
$\alpha-1_D$	229
β_1	440
β_2	519
β_3	337

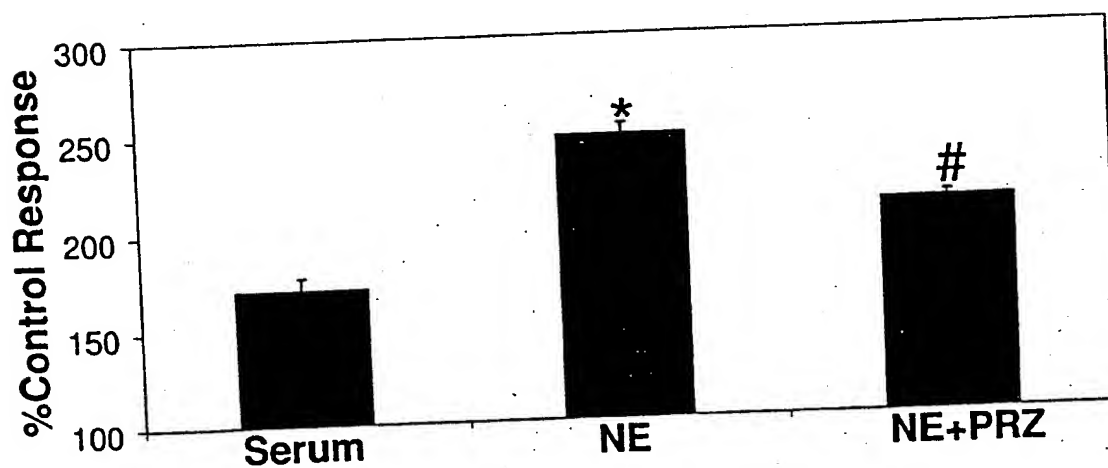
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Figure 9

(a)

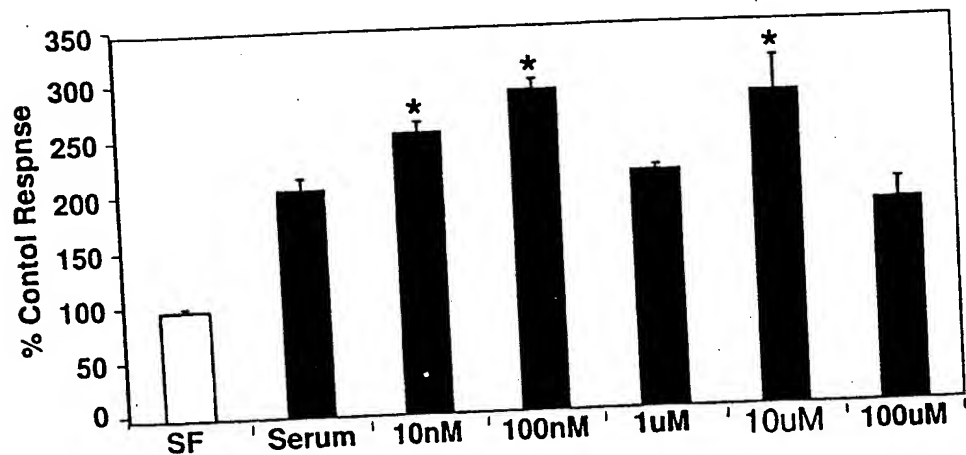


(b)

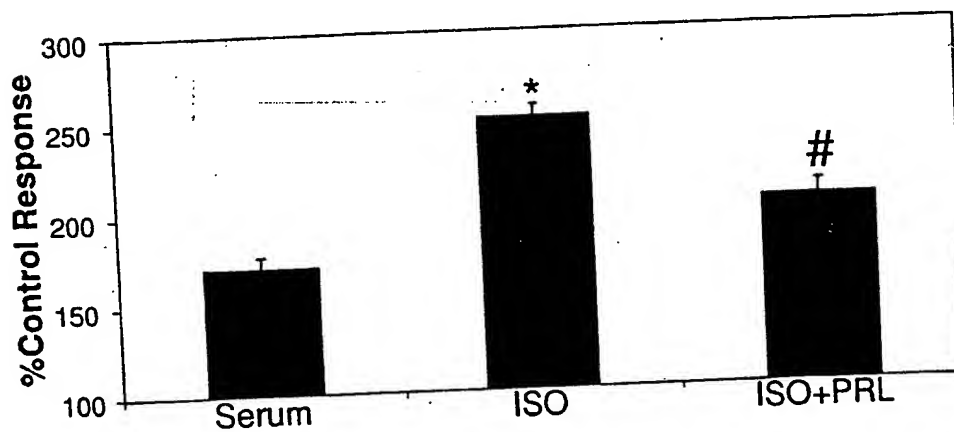


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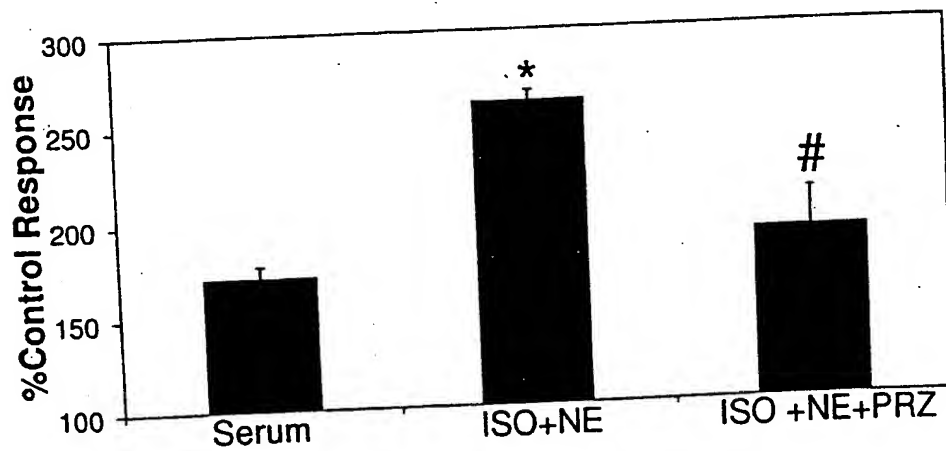
(c)



(d)



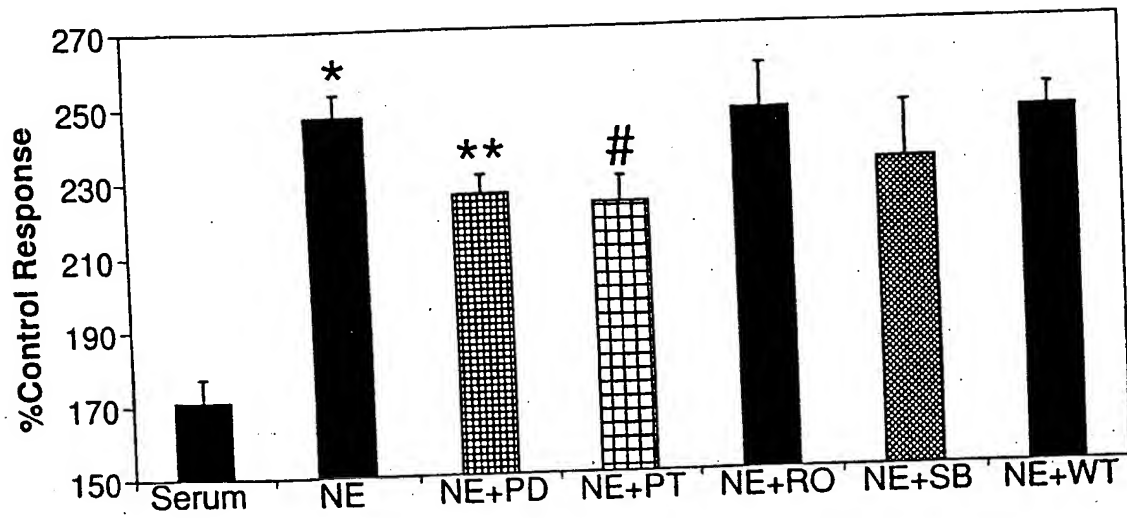
(e)



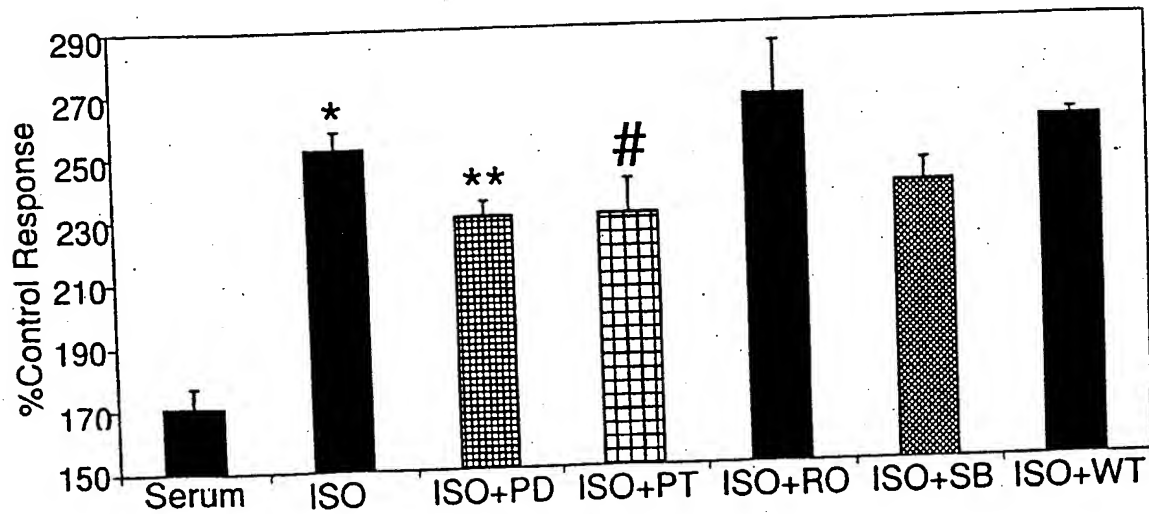
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Figure 10

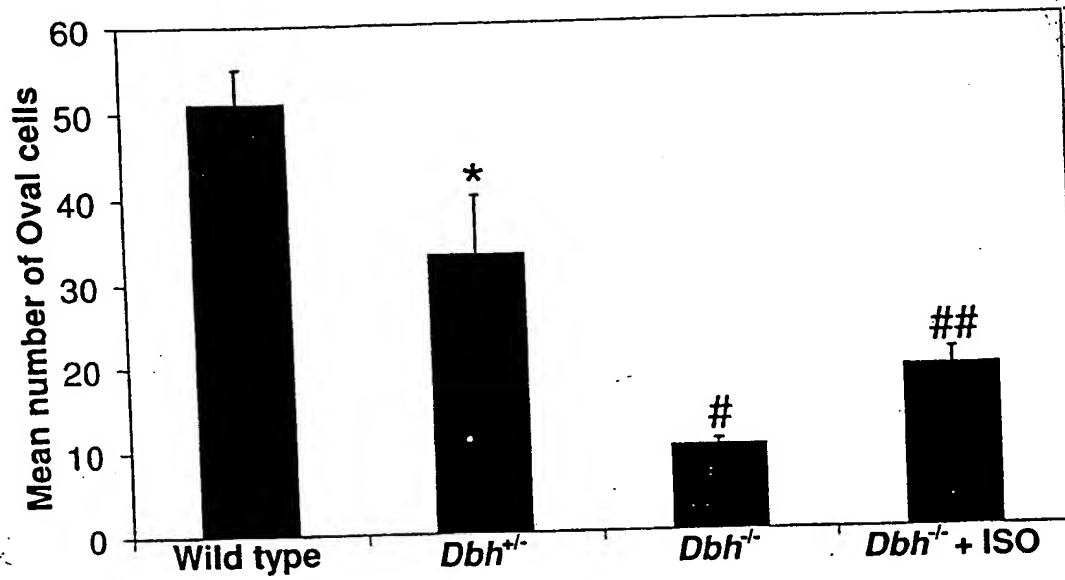
(a)



(b)



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Figure //

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